

Progress to Therapy 2012

Realising the Promise of Regenerative Medicine

Preliminary Programme

Hilton Grosvenor, Glasgow

March 21st - 23rd 2012.

An interdisciplinary event bringing together international experts to share knowledge and experience with the aim of accelerating Progress to Therapy in Regenerative Medicine.

Register for this event visit www.sscn.co.uk or scan:

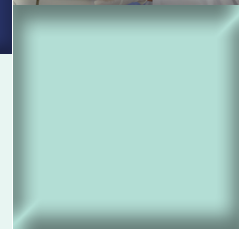


Day 1: Stem Cells and Regenerative Medicine in Cardiovascular disease.

In association with the HealthTech and Medicines KTN and the British Heart Foundation.

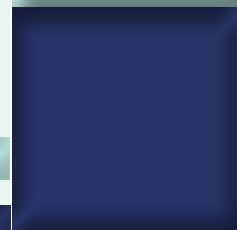
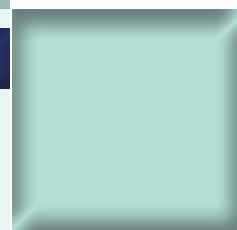
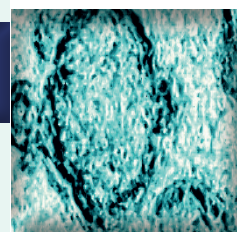


08.45	Registration
09.45	Welcome: Andrew Baker (University of Glasgow)
10.00-12.30	Stem Cell Therapies in a Clinical Setting Chair - Keith Oldroyd (Golden Jubilee Hospital)
	Jozef Bartunek (Eindhoven University of Technology, Holland) <i>Presentation title to be confirmed</i>
	Jeremy Pearson (British Heart Foundation) <i>The British Heart Foundation Initiative</i>
11:00-11:30	Break and exhibition
	Colin Berry (University of Glasgow) <i>What stem cell therapies will mean to the NHS</i>
	Chris Breuer (Yale University, USA) <i>From Bench to Bedside and Back Again</i>
12:30-13:30	Lunch and exhibition
13.30-15.00	Focus on Cardiac Repair Chair - Mehdi Tavakoli (Technology Strategy Board)
	Paul Riley (University of Oxford) <i>Presentation title to be confirmed</i>
	Chris Denning (University of Nottingham) <i>Stem cells to model cardiovascular disease</i>
15:00-15:30	Break and exhibition
15.30-17.00	Focus on Vascular Regeneration Chair - David Newby (University of Edinburgh)
	Bruno Peault (University of Edinburgh) <i>Presentation title to be confirmed</i>
	Nick Mills (University of Edinburgh) <i>Presentation title to be confirmed</i>
	Costanza Emaneuli (University of Bristol) <i>microRNAs in vascular pathology and regeneration</i>
17.00-17.45	Delivering Novel Therapies to the Clinic Chair - Andrew Baker (University of Glasgow)
	Terry Gourlay (University of Strathclyde) <i>Presentation title to be confirmed</i>
	Aidan Courtney (Roslin Cells) <i>Presentation title to be confirmed</i>
17.45-18:00	Discussion and meeting wrap up
18.00	Poster reception and exhibition



Day 2: Progress to Therapy with ATMPs I

09.00	Opening address: Marc Turner (Chairman of SSCN)
09.15-10.30	Plenary I: Minimally manipulated ATMP Chair - Marc Turner (Scottish National Blood Transfusion Service)
	John Casey (Scottish islet transplantation unit, Edinburgh) <i>Islet transplantation in type I diabetes</i>
10:30-11:00	Break and exhibition
11.00-12.30	Parallel workshops
	Workshop A: Regulatory Frameworks - Joyce Frey (Pharmanet, USA)
	Workshop B: Imaging and Sensing <i>(hosted by SINAPSE and SUPA)</i>
12:30-13:30	Lunch and exhibition
13.30-15.00	Parallel workshops
	Workshop C: Manufacturing - Fergus McKenzie (Scottish Enterprise) - Angela Osbourne (Exmoor Pharma)
	Workshop D: Bioinformatics <i>(hosted by Nexxus/Scottish Bioinformatics Forum)</i>
15:00-15:30	Break and exhibition
15.30-17.00	Plenary II: Tissue derived ATMP Chair - Kevin Docherty (University of Aberdeen)
	Steve Duncan (Medical College of Wisconsin, USA) <i>Use of human pluripotent stem cells to study liver disease and hepatocyte differentiation</i>
	Robert Deans (Athersys, USA) <i>Multistem: the application of adult adherent stem cells in EU and US studies</i>
	Timothy Kieffer (University of British Columbia, Vancouver) <i>Reprogramming gut cells for insulin replacement</i>
17.00-18.00	Launch of REALISE, a Technology Strategy Board Value Systems and Business models project.
19.30	Civic Reception: Glasgow City Chambers



Day 3: Progress to Therapy with ATMPs II

09.00	Opening address: Roma Armstrong (NHS R&D, Greater Glasgow and Clyde)
09.15-10.30	Plenary III: Pluripotent stem cell derived ATMP Chair - Ian Wilmut (Scottish Centre for Regenerative Medicine)
	Allan Robins (Viacyte Inc) <i>ES Derived Islets to Treat Type I Diabetes</i>
	Chris Airriess (California Stem Cell) <i>Presentation title to be confirmed</i>
10:30-11:00	Break and exhibition
11.00-12.30	Parallel workshops
	Workshop E: Clinical Trials to Reimbursement - Joe Amaral (Johnson & Johnson) - Cathy Prescott (Biolatris) - Roma Armstrong (NHS Glasgow and Clyde)
	Workshop F: Veterinary applications of Regenerative Medicine I - Joanna Miller (VetCell)
12:30-13:30	Lunch and exhibition
13.30-15.00	Parallel workshops
	Workshop G: Business Models in Regenerative Medicine - John McCulloch (MaRS, Toronto) - Paul Kemp (Intercytex)
	Workshop H: Veterinary applications of Regenerative Medicine II - David Argyll (University of Edinburgh Dick Vet School)
15:00-15:30	Break and exhibition
15.30-17.00	Plenary IV: Tissue engineering and medical devices Chair - Stuart Forbes (Scottish Centre for Regenerative Medicine)
	David Hay (Scottish Centre for Regenerative Medicine) <i>Presentation title to be confirmed</i>
	Molly Stevens (Imperial Collage London) <i>New materials based approaches for regenerative medicine.</i>